

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/766,046
Filing Date	01/28/2004
First Named Inventor	Gi leong Kim
Art Unit	2613
Examiner Name	Unknown
Attorney Docket Number	AMKOR-099A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MDH		KR199544554	11/29/1995	KOREA		
		KR199541844	11/17/1995	KOREA		
		KR200072714	12/02/2000	KOREA		
		KR199674111	12/27/1996	KOREA		

Examiner  
Signature

M. D. Hanson

Date  
Considered

9/19/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitution for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/766,046
				Filing Date	01/28/2004
				First Named Inventor	Gi Jeong Kim
				Art Unit	2613
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-099A
Sheet	1	of	8		

[illegible]

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
MDT		200204397	08/02/2002	JAPAN	
		0049944	06/26/2002	KOREA	
		2001060648	03/06/2001	JAPAN	
		556398	10/29/2000	JAPAN	
		EP1032037	08/30/2000	EU PAT. OFFICE	
		00150765	05/30/2000	JAPAN	
		EP098968	03/29/2000	EU PAT. OFFICE	
		9967821	12/29/1999	PCT	
		9956316	11/04/1999	PCT	
		EP0936671	08/18/1999	EU PAT. OFFICE	

Examiner Signature	Marce D. Harris	Date Considered	9/19/05
--------------------	-----------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





3

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/766,046
		Filing Date	01/28/2004
		First Named Inventor	Gi Jeong Kim
		Art Unit	2613
		Examiner Name	Unknown
		Attorney Docket Number	AMKOR-099A
Sheet	3	of	8

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
MDA			992775	04/04/1997	JAPAN	
			98205	01/10/1997	JAPAN	
			98206	01/10/1997	JAPAN	
			98207	01/10/1997	JAPAN	
			8306853	11/22/1996	JAPAN	
			8222682	08/30/1996	JAPAN	
			8125066	05/17/1996	JAPAN	
			8083877	03/26/1996	JAPAN	
			864634	03/08/1996	JAPAN	
			EP0720225	03/07/1996	EU PAT. OFFICE	

Examiner Signature	Marc D. Karsch	Date Considered	9/19/05
--------------------	----------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
MSH		EP0720234	03/07/1996	EU PAT. OFFICE		
		7312405	11/28/1995	JAPAN		
		7297344	11/1995	JAPAN		
		6260532	09/16/1994	JAPAN		
		6140563	05/20/1994	JAPAN		
		692076	04/05/1994	JAPAN		
		941979	01/03/1994	KOREA		
		5283460	10/29/1993	JAPAN		
		5166992	07/1993	JAPAN		
V		5129473	05/25/1993	JAPAN		

Examiner Signature	Thomas D. Davis	Date Considered	9/19/05
--------------------	-----------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). <sup>2</sup> See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

Examiner Signature	<i>Imogene D. Harris</i>	Date Considered	9/15/05
-----------------------	--------------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

8

**Complete if Known**

Application Number	10/766.046
--------------------	------------

Filing Date	01/28/2004
-------------	------------

First Named Inventor	Gi Jeong Kim
----------------------	--------------

Art Unit	2613
----------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number **AMKOR-099A**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3	Number 4 - Kind Code 5 (if known)				
M/S			59227143	12/20/1984	JAPAN		
			59208756	11/27/1984	JAPAN		
			EP5950939	03/19/1984	EU PAT. OFFICE		
			58160095	08/31/1983	JAPAN		
			5745959	03/16/1982	JAPAN		
			55163868	12/20/1980	JAPAN		
			EP5421117	06/08/1979	EU PAT. OFFICE		

Examiner  
Signature

Chapman D. Parker

Date \_\_\_\_\_

**Considered**

9/15/08

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	10/766,046
Filing Date	01/28/2004
First Named Inventor	Gi Jeong Kim
Art Unit	2613
Examiner Name	Unknown
Attorney Docket Number	AMKOR-099A

Sheet	8	of	8
-------	---	----	---

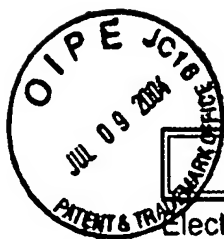
[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MDH		369248	07/09/1991	JAPAN		
↓		2129948	05/18/1990	JAPAN		
		63289951	11/28/1988	JAPAN		
		63188964	08/04/1988	JAPAN		
		6333854	02/13/1988	JAPAN		

9/19/05

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

LEADFRAME TYPE SEMICONDUCTOR PACKAGE  
HAVING REDUCED INDUCTANCE AND ITS  
MANUFACTURING METHOD

Application Number: 10/766046



Confirmation Number: 2288

First Named Applicant: GI KIM

Attorney Docket Number: AMKOR099

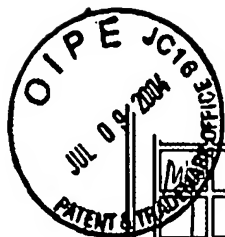
Art Unit: 2613

Search string: ( 6348726 or 6355502 or 6369447 or 6369454  
or 6373127 or 6380048 or 6384472 or 6388336  
or 6395578 or 6410979 or 6400004 or 6414385  
or 6420779 or 6429508 or 6437429 or 6444499  
or 6448633 or 6452279 or 6459148 or 6464121  
or 6476469 or 6476474 or 6482680 or 6498099  
or 6498392 or 6507096 or 6507120 or 6534849  
or 6545332 or 6545345 or 6559525 or 6566168  
or 6583503 or 6603196 or 6667546 or  
6624005 ),pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
myr	1	6348726	2002-02-19	Bayan et al.			
	2	6355502	2002-03-12	Kang et al.			
	3	6369447	2002-04-09	Mori			
	4	6369454	2002-04-09	Chung			
	5	6373127	2002-04-16	Baudouin et al.			
	6	6380048	2002-04-30	Boon et al.			
	7	6384472	2002-05-07	Huang			
	8	6388336	2002-05-14	Venkateshwaran et al.			
	9	6395578	2002-05-28	Shin et al.			
	10	6410979	2002-06-02	Abe			
✓	11	6400004	2002-06-04	Fan et al.			



<input type="checkbox"/>	12	6414385	2002-07-02	Huang et al.
<input type="checkbox"/>	13	6420779	2002-07-16	Sharma et al.
<input type="checkbox"/>	14	6429508	2002-08-06	Gang
<input type="checkbox"/>	15	6437429	2002-08-20	Su et al.
<input type="checkbox"/>	16	6444499	2002-09-03	Swiss et al.
<input type="checkbox"/>	17	6448633	2002-09-10	Yee et al.
<input type="checkbox"/>	18	6452279	2002-09-17	Shimoda
<input type="checkbox"/>	19	6459148	2002-10-01	Chun-Jen et al
<input type="checkbox"/>	20	6464121	2002-10-15	Reijnders
<input type="checkbox"/>	21	6476469	2002-11-05	Huang et al.
<input type="checkbox"/>	22	6476474	2002-11-05	Hung
<input type="checkbox"/>	23	6482680	2002-11-19	Khor et al.
<input type="checkbox"/>	24	6498099	2002-12-24	McLellan et al.
<input type="checkbox"/>	25	6498392	2002-12-24	Azuma
<input type="checkbox"/>	26	6507096	2003-01-14	Gang
<input type="checkbox"/>	27	6507120	2003-01-14	Lo et al.
<input type="checkbox"/>	28	6534849	2003-03-18	Gang
<input type="checkbox"/>	29	6545332	2003-04-08	Huang
<input type="checkbox"/>	30	6545345	2003-04-08	Glenn et al.
<input type="checkbox"/>	31	6559525	2003-05-06	Huang
<input type="checkbox"/>	32	6566168	2003-05-20	Gang
<input type="checkbox"/>	33	6583503	2003-06-24	Akram et al.
<input type="checkbox"/>	34	6603196	2003-08-05	Lee et al.
<input type="checkbox"/>	35	6667546	2003-12-23	Huang et al.
<input checked="" type="checkbox"/>	36	6624005	2003-09-23	Di Caprio et al

Signature

Examiner Name	Date
<i>Monica D. Harris</i>	9/19/08



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

LEADFRAME TYPE SEMICONDUCTOR PACKAGE  
HAVING REDUCED INDUCTANCE AND ITS  
MANUFACTURING METHOD

Application Number: 10/766046  
Confirmation Number: 2288  
First Named Applicant: GI KIM  
Attorney Docket Number: AMKOR099A  
Art Unit: 2613

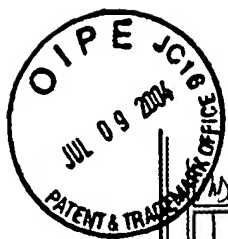


Search string: ( 6143981 or 6169329 or 6177718 or 6181002  
or 6184573 or 6184465 or 6194777 or 6197615  
or 6198171 or 6201186 or 6201292 or 6204554  
or 6208023 or 6208020 or 6208021 or 6211462  
or 6218731 or 6222258 or 6222259 or 6225146  
or 6229200 or 6229205 or 6239367 or 6239384  
or 6242281 or 6256200 or 6258629 or 6281566  
or 6281568 or 6282095 or 6285075 or 6291271  
or 6291273 or 6294100 or 6294830 or 6295977  
or 6297548 or 6303984 or 6303997 or 6307272  
or 6309909 or 6316822 or 6316838 or 6323550  
or 6326243 or 6326244 or 6326678 or 6335564  
or 6337510 or 6339255 ).pn.

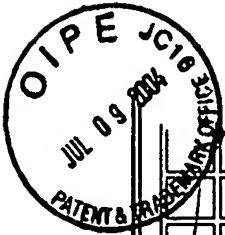
## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6143981	2000-11-07	Glenn			
<input type="checkbox"/>	2	6169329	2001-01-02	Farnworth et al.			
<input type="checkbox"/>	3	6177718	2001-01-23	Kozono			
<input type="checkbox"/>	4	6181002	2001-01-30	Juso et al.			
<input type="checkbox"/>	5	6184573	2001-02-06	Pu			
<input type="checkbox"/>	6	6184465	2001-02-06	Corisis			
<input type="checkbox"/>	7	6194777	2001-02-27	Abbott et al.			
<input type="checkbox"/>	8	6197615	2001-03-06	Song et al.			
<input checked="" type="checkbox"/>							



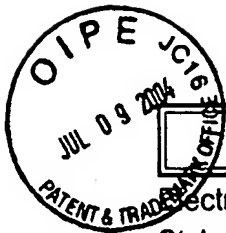
	9	6198171	2001-03-06	Huang et al.
	10	6201186	2001-03-13	Daniels et al.
	11	6201292	2001-03-13	Yagi et al.
	12	6204554	2001-03-20	Ewer et al.
	13	6208023	2001-03-20	Nakayama et al.
	14	6208020	2001-03-27	Minamio et al.
	15	6208021	2001-03-27	Ohuchi et al.
	16	6211462	2001-04-03	Carter, Jr. et al.
	17	6218731	2001-04-17	Huang et al.
	18	6222258	2001-04-24	Asano et al.
	19	6222259	2001-04-24	Park et al.
	20	6225146	2001-05-01	Yamaguchi et al.
	21	6229200	2001-05-08	McLellan et al.
	22	6229205	2001-05-08	Jeong et al.
	23	6239367	2001-05-29	Hsuan et al.
	24	6239384	2001-05-29	Smith et al.
	25	6242281	2001-06-05	McLellan et al.
	26	6256200	2001-07-03	Lam et al.
	27	6258629	2001-07-10	Niones et al.
	28	6281566	2001-08-28	Magni
	29	6281568	2001-08-28	Glenn et al.
	30	6282095	2001-08-28	Houghton et al.
	31	6285075	2001-09-04	Combs et al.
	32	6291271	2001-09-18	Lee et al.
	33	6291273	2001-09-18	Miyaki et al.
	34	6294100	2001-09-25	Fan et al.
	35	6294830	2001-09-25	Fjelstad
	36	6295977	2001-10-02	Ripper et al.
	37	6297548	2001-10-02	Moden et al.
	38	6303984	2001-10-16	Corisis
	39	6303997	2001-10-16	Lee
	40	6307272	2001-10-23	Takahashi et al.
	41	6309909	2001-10-30	Ohgiyama
	42	6316822	2001-11-13	Venkateshwaran et al.
	43	6316838	2001-11-13	Ozawa et al.
	44	6323550	2001-11-27	Martin et al.



<input checked="" type="checkbox"/>	45	6326243	2001-12-04	Suzuya et al.
<input checked="" type="checkbox"/>	46	6326244	2001-12-04	Brooks et al.
<input checked="" type="checkbox"/>	47	6326678	2001-12-04	Karnezos et al.
<input checked="" type="checkbox"/>	48	6335564	2002-01-01	Pour
<input checked="" type="checkbox"/>	49	6337510	2002-01-08	Chun-Jen et al
<input checked="" type="checkbox"/>	50	6339255	2002-01-15	Shin

Signature

Examiner Name	Date
<i>Marc D. Davis</i>	<i>9/19/05</i>



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

LEADFRAME TYPE SEMICONDUCTOR PACKAGE  
HAVING REDUCED INDUCTANCE AND ITS  
MANUFACTURING METHOD

Application Number: 10/766046



Confirmation Number: 2288

First Named Applicant: GI KIM

Attorney Docket Number: AMKOR099A

Art Unit: 2613

Search string: ( 5886398 or 5894108 or 5897339 or 5900676  
or 5903049 or 5903050 or 5909053 or 5915998  
or 5917242 or 5939779 or 5942794 or 5951305  
or 5959356 or 5969426 or 5973388 or 5976912  
or 5977613 or 5977615 or 5977630 or 5981314  
or 5986333 or 5986885 or 6001671 or 6013947  
or 6018189 or 6020625 or 6025640 or 6031279  
or 6034423 or RE36613 or 6040626 or 6043430  
or 6060768 or 6060769 or 6072228 or 6075284  
or 6081029 or 6084310 or 6087715 or 6087722  
or 6100594 or 6114752 or 6113474 or 6118174  
or 6118184 or 6130115 or 6130473 or RE36907  
or 6133623 or 6140154 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5886398	1999-03-23	Low et al.			
<input type="checkbox"/>	2	5894108	1999-04-13	Mostafazadeh et al.			
<input type="checkbox"/>	3	5897339	1999-04-27	Song et al.			
<input type="checkbox"/>	4	5900676	1999-05-04	Kweon et al.			
<input type="checkbox"/>	5	5903049	1999-05-11	Mori			
<input type="checkbox"/>	6	5903050	1999-05-11	Thurairajaratnam et al.			
<input type="checkbox"/>	7	5909053	1999-06-01	Fukase et al.			
<input type="checkbox"/>	8	5915998	1999-06-29	Stidham et al.			
<input checked="" type="checkbox"/>							



9	5917242	1999-06-29	Ball
10	5939779	1999-08-17	Kim
11	5942794	1999-08-24	Okumura et al.
12	5951305	1999-09-14	Haba
13	5959356	1999-09-28	Oh
14	5969426	1999-10-19	Baba et al.
15	5973388	1999-10-26	Chew et al.
16	5976912	1999-11-02	Fukutomi et al.
17	5977613	1999-11-02	Takata et al.
18	5977615	1999-11-02	Yamaguchi et al.
19	5977630	1999-11-02	Woodworth et al.
20	5981314	1999-11-09	Glenn et al.
21	5986333	1999-11-16	Nakamura
22	5986885	1999-11-16	Wyland
23	6001671	1999-12-14	Fjelstad
24	6013947	2000-01-11	Lim
25	6018189	2000-01-25	Mizuno
26	6020625	2000-02-01	Qin et al.
27	6025640	2000-02-15	Yagi et al.
28	6031279	2000-02-29	Lenz
29	6034423	2000-03-07	Mostafazadeh et al.
30	RE36613	2000-03-14	Ball
31	6040626	2000-03-21	Cheah et al.
32	6043430	2000-03-28	Chun
33	6060768	2000-05-09	Hayashida et al.
34	6060769	2000-05-09	Wark
35	6072228	2000-06-06	Hinkle et al.
36	6075284	2000-06-13	Choi et al.
37	6081029	2000-06-27	Yamaguchi
38	6084310	2000-07-04	Mizuno et al.
39	6087715	2000-07-11	Sawada et al.
40	6087722	2000-07-11	Lee et al.
41	6100594	2000-08-08	Fukui et al.
42	6114752	2000-09-05	Huang et al.
43	6113474	2000-09-05	Costantini et al.
44	6118174	2000-09-12	Kim





<input checked="" type="checkbox"/>	45	6118184	2000-09-12	Ishio et al.
<input type="checkbox"/>	46	6130115	2000-10-10	Okumura et al.
<input type="checkbox"/>	47	6130473	2000-10-10	Mostafazadeh et al.
<input type="checkbox"/>	48	RE36907	2000-10-10	Templeton, Jr. et al.
<input type="checkbox"/>	49	6133623	2000-10-17	Otsuki et al.
<input checked="" type="checkbox"/>	50	6140154	2000-10-31	Hinkle et al.

Signature

Examiner Name	Date
<i>Monica D. Harris</i>	<i>9/19/08</i>



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention.

LEADFRAME TYPE SEMICONDUCTOR PACKAGE  
HAVING REDUCED INDUCTANCE AND ITS  
MANUFACTURING METHOD

Application Number: 10/766046



Confirmation Number: 2288

First Named Applicant: GI KIM

Attorney Docket Number: AMKOR099A

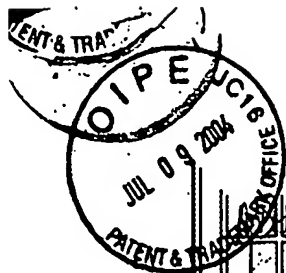
Art Unit: 2613

Search string: ( 5608265 or 5608267 or 5625222 or 5633528  
or 5639990 or 5640047 or 5641997 or 5643433  
or 5644169 or 5646831 or 5650663 or 5661088  
or 5665996 or 5673479 or 5683806 or 5689135  
or 5696666 or 5701034 or 5703407 or 5710064  
or 5724233 or 5723899 or 5726493 or 5736432  
or 5745984 or 5753532 or 5753977 or 5766972  
or 5770888 or 5776798 or 5783861 or 5801440  
or 5814877 or 5814881 or 5814883 or 5814884  
or 5817540 or 5818105 or 5821457 or 5821615  
or 5834830 or 5835988 or 5844306 or 5856911  
or 5859471 or 5866939 or 5871782 or 5874784  
or 5877043 or 5886397 ).pn.,

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5608265	1997-03-04	Kitano et al.			
<input type="checkbox"/>	2	5608267	1997-03-04	Mahulikar et al.			
<input type="checkbox"/>	3	5625222	1997-04-29	Yoneda et al.			
<input type="checkbox"/>	4	5633528	1997-05-27	Abbott et al.			
<input type="checkbox"/>	5	5639990	1997-06-17	Nishihara et al.			
<input type="checkbox"/>	6	5640047	1997-06-17	Nakashima			
<input type="checkbox"/>	7	5641997	1997-06-24	Ohta et al.			
<input type="checkbox"/>	8	5643433	1997-07-01	Fukase et al.			
<input checked="" type="checkbox"/>							



9	5644169	1997-07-01	Chun
10	5646831	1997-07-08	Manteghi
11	5650663	1997-07-22	Parthasaranthi
12	5661088	1997-08-26	Tessier et al.
13	5665996	1997-09-09	Williams et al.
14	5673479	1997-10-07	Hawthorne
15	5683806	1997-11-04	Sakumoto et al.
16	5689135	1997-11-18	Ball
17	5696666	1997-12-09	Miles et al.
18	5701034	1997-12-23	Marrs
19	5703407	1997-12-30	Hori
20	5710064	1998-01-20	Song et al.
21	5724233	1998-03-03	Honda et al.
22	5723899	1998-03-03	Shin
23	5726493	1998-03-10	Yamashita
24	5736432	1998-04-07	Mackessy
25	5745984	1998-05-05	Cole, Jr. et al.
26	5753532	1998-05-19	Sim
27	5753977	1998-05-19	Kusaka et al.
28	5766972	1998-06-16	Takahashi et al.
29	5770888	1998-06-23	Song et al.
30	5776798	1998-07-07	Quan et al.
31	5783861	1998-07-21	Son
32	5801440	1998-09-01	Chu et al.
33	5814877	1998-09-29	Diffenderfer et al.
34	5814881	1998-09-29	Alagaratnam et al.
35	5814883	1998-09-29	Sawai et al.
36	5814884	1998-09-29	Davis et al.
37	5817540	1998-10-06	Wark
38	5818105	1998-10-06	Kouda
39	5821457	1998-10-13	Mosley et al.
40	5821615	1998-10-13	Lee
41	5834830	1998-11-10	Cho
42	5835988	1998-11-10	Ishii
43	5844306	1998-12-01	Fujita et al.
44	5856911	1999-01-05	Riley

OIP E  
JUL 09 2004

OIP E JC  
JUL 09 2004  
PATENT & TRADEMARK OFFICE

<input checked="" type="checkbox"/>	45	5859471	1999-01-12	Kuraishi et al.
<input type="checkbox"/>	46	5866939	1999-02-02	Shin et al.
<input type="checkbox"/>	47	5871782	1999-02-16	Choi
<input type="checkbox"/>	48	5874784	1999-02-23	Aoki, et al.
<input type="checkbox"/>	49	5877043	1999-03-02	Alcoe et al.
<input checked="" type="checkbox"/>	50	5886397	1999-03-23	Ewer


Signature

Examiner Name	Date
<i>Imogene D. Kanner</i>	<i>9/14/05</i>



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	LEADFRAME TYPE SEMICONDUCTOR PACKAGE HAVING REDUCED INDUCTANCE AND ITS METHOD						
<div>Application Number: 10/766046 </div> <div>Confirmation Number: 2288</div> <div>First Named Applicant: GI KIM</div> <div>Attorney Docket Number: AMKOR099A</div> <div>Art Unit: 2613</div> <div>Search string: ( 5216278 or 5218231 or 5221642 or 5250841 or 5252853 or 5258094 or 5266834 or 5273938 or 5277972 or 5278446 or 5279029 or 5281849 or 5294897 or 5327008 or 5332864 or 5335771 or 5336931 or 5343076 or 5358905 or 5365106 or 5381042 or 5391439 or 5406124 or 5410180 or 5414299 or 5417905 or 5424576 or 5428248 or 5435057 or 5444301 or 5452511 or 5454905 or 5474958 or 5484274 or 5493151 or 5508556 or 5517056 or 5521429 or 5528076 or 5534467 or 5539251 or 5543657 or 5544412 or 5545923 or 5581122 or 5592019 or 5592025 or 5594274 or 5595934 or 5604376 ).pn.</div>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5216278	1993-06-01	Lin et al.			
<input type="checkbox"/>	2	5218231	1993-06-08	Kudo			
<input type="checkbox"/>	3	5221642	1993-06-22	Burns			
<input type="checkbox"/>	4	5250841	1993-10-05	Sloan et al.			
<input type="checkbox"/>	5	5252853	1993-10-12	Michii			
<input type="checkbox"/>	6	5258094	1993-11-02	Furui et al.			
<input type="checkbox"/>	7	5266834	1993-11-30	Nishi et al.			
<input type="checkbox"/>	8	5273938	1993-12-28	Lin et al.			
<input type="checkbox"/>	9	5277972	1994-01-11	Sakumoto et al.			
<input checked="" type="checkbox"/>							



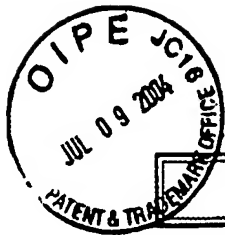
10	5278446	1994-01-11	Nagaraj et al.
11	5279029	1994-01-18	Burns
12	5281849	1994-01-25	Singh Deo et al.
13	5294897	1994-03-15	Notani et al.
14	5327008	1994-06-05	Djennas et al.
15	5332864	1994-07-26	Liang et al.
16	5335771	1994-08-09	Murphy
17	5336931	1994-08-09	Juskey et al.
18	5343076	1994-08-30	Katayama et al.
19	5358905	1994-10-25	Chiu
20	5365106	1994-11-15	Watanabe
21	5381042	1995-01-10	Lerner et al.
22	5391439	1995-02-21	'Tomita et al.
23	5406124	1995-04-11	Morita et al.
24	5410180	1995-04-25	Fujii et al.
25	5414299	1995-05-09	Wang et al.
26	5417905	1995-05-23	LeMaire et al.
27	5424576	1995-06-13	Djennas et al.
28	5428248	1995-06-27	Cha
29	5435057	1995-07-25	Bindra et al.
30	5444301	1995-08-22	Song et al.
31	5452511	1995-09-26	Chang
32	5454905	1995-10-03	Fogelson
33	5474958	1995-12-12	Djennas et al.
34	5484274	1996-01-16	Neu
35	5493151	1996-02-20	Asada et al.
36	5508556	1996-04-16	Lin
37	5517056	1996-05-14	Bigler et al.
38	5521429	1996-05-28	Aono et al.
39	5528076	1996-06-18	Pavio
40	5534467	1996-07-09	Rostoker
41	5539251	1996-07-23	Iverson et al.
42	5543657	1996-08-06	Diffenderfer et al.
43	5544412	1996-08-13	Romero et al.
44	5545923	1996-08-13	Barber
45	5581122	1996-12-03	Chao et al.



<input checked="" type="checkbox"/>	46	5592019	1997-01-07	, Ueda et al.
<input type="checkbox"/>	47	5592025	1997-01-07	Clark et al.
<input type="checkbox"/>	48	5594274	1997-01-14	Suetaki
<input type="checkbox"/>	49	5595934	1997-01-21	Kim
<input checked="" type="checkbox"/>	50	5604376	1997-02-18	Hamburgen et al.

Signature

Examiner Name	Date
<i>Manuel D. Darnier</i>	<i>9/19/05</i>



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

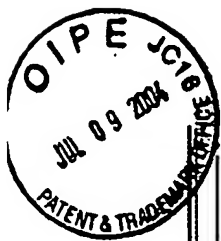
Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	LEADFRAME TYPE SEMICONDUCTOR PACKAGE HAVING REDUCED INDUCTANCE AND ITS MANUFACTURING METHOD						
Application Number: 10/766046							
Confirmation Number: 2288							
First Named Applicant: GI KIM							
Attorney Docket Number: AMKOR099A							
Art Unit: 2613							
Search string: ( 2596993 or 3435815 or 3734660 or 3838984 or 4054238 or 4189342 or 4258381 or 4289922 or 4301464 or 4332537 or 4417266 or 4451224 or 4530152 or 4541003 or 4646710 or 4707724 or 4727633 or 4737839 or 4756080 or 4812896 or 4862245 or 4862246 or 4907067 or 4920074 or 4935803 or 4942454 or 4987475 or 5018003 or 5029386 or 5041902 or 5057900 or 5059379 or 5065223 or 5070039 or 5087961 or 5091341 or 5096852 or 5118298 or 5122860 or 5134773 or 5151039 or 5157475 or 5157480 or 5168368 or 5172213 or 5172214 or 5175060 or 5200362 or 5200809 or 5214845 or 20010008305 or 20010014538 or 20010011654 or 20020024122 or 20020027297 or 20020140061 or 20020140068 or 20020163015 or 20030030131 or 20030073265 or 20040056277 or 20040061212 or 20040061213 or 20040063242 or 20040063246 or 20040065963 ).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	2596993	1952-05-20	S.L. Gookin			
<input type="checkbox"/>	2	3435815	1969-04-01	Forcier			
<input type="checkbox"/>	3	3734660	1973-05-22	Davies et al.			
<input checked="" type="checkbox"/>	4	3838984	1974-10-01	Crane et al.			





5	4054238	1977-10-18	Lloyd et al.
6	4189342	1980-02-19	Kock
7	4258381	1981-03-24	Inaba
8	4289922	1981-09-15	Devlin
9	4301464	1981-11-17	Otsuki et al.
10	4332537	1982-06-01	Slepcevic
11	4417266	1983-11-22	Grabbe
12	4451224	1984-05-29	Harding
13	4530152	1985-07-23	Roche et al.
14	4541003	1985-09-10	Otsuka et al.
15	4646710	1987-04-03	Schmid et al.
16	4707724	1987-11-17	Suzuki et al.
17	4727633	1988-03-01	Herrick
18	4737839	1988-04-12	Burt
19	4756080	1988-07-12	Thorp, Jr. et al.
20	4812896	1989-03-14	Rothgery et al.
21	4862245	1989-08-29	Pashby et al.
22	4862246	1989-08-29	Masuda et al.
23	4907067	1990-03-06	Derryberry
24	4920074	1990-04-24	Shimizu et al.
25	4935803	1990-06-19	Kalfus et al.
26	4942454	1990-07-17	Mori et al.
27	4987475	1991-01-22	Schlesinger et al.
28	5018003	1991-05-21	Yasunaga
29	5029386	1991-07-09	Chao et al.
30	5041902	1991-08-20	McShane
31	5057900	1991-10-15	Yamazaki
32	5059379	1991-10-22	Tsutsumi et al.
33	5065223	1991-11-12	Matsuki et al.
34	5070039	1991-12-03	Johnson et al.
35	5087961	1992-02-11	Long et al.
36	5091341	1992-02-25	Asada et al.
37	5096852	1992-03-17	Hobson
38	5118298	1992-06-02	Murphy
39	5122860	1992-06-16	Kichuchi et al.
40	5134773	1992-08-04	LeMaire et al.



<input checked="" type="checkbox"/>	41	5151039	1992-09-29	Murphy
<input type="checkbox"/>	42	5157475	1992-10-20	Yamaguchi
<input type="checkbox"/>	43	5157480	1992-10-20	McShane et al.
<input type="checkbox"/>	44	5168368	1992-12-01	Gow, 3rd et al.
<input type="checkbox"/>	45	5172213	1992-12-15	Zimmerman
<input type="checkbox"/>	46	5172214	1992-12-15	Casto
<input type="checkbox"/>	47	5175060	1992-12-29	Enomoto et al.
<input type="checkbox"/>	48	5200362	1993-04-06	Lin et al.
<input type="checkbox"/>	49	5200809	1993-04-06	Kwon
<input checked="" type="checkbox"/>	50	5214845	1993-06-01	King et al.

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20010008305	2001-07-19	MCLELLAN ET AL.			
<input type="checkbox"/>	2	20010014538	2001-08-16	KWAN ET AL.			
<input type="checkbox"/>	3	20010011654	2002-01-31	KIMURA			
<input type="checkbox"/>	4	20020024122	2002-02-28	JUNG ET AL.			
<input type="checkbox"/>	5	20020027297	2002-03-07	IKENAGA ET AL.			
<input type="checkbox"/>	6	20020140061	2002-10-03	LEE			
<input type="checkbox"/>	7	20020140068	2002-10-03	LEE ET AL.			
<input type="checkbox"/>	8	20020163015	2002-11-07	LEE ET AL.			
<input type="checkbox"/>	9	20030030131	2003-02-13	LEE ET AL.			
<input type="checkbox"/>	10	20030073265	2003-04-17	HU ET AL.			
<input type="checkbox"/>	11	20040056277	2004-03-25	KARNEZOS			
<input type="checkbox"/>	12	20040061212	2004-04-01	KARNEZOS			
<input type="checkbox"/>	13	20040061213	2004-04-01	KARNEZOS			
<input type="checkbox"/>	14	20040063242	2004-04-01	KARNEZOS			
<input type="checkbox"/>	15	20040063246	2004-04-01	KARNEZOS			
<input checked="" type="checkbox"/>	16	20040065963	2004-04-08	KARNEZOS			

Signature

Examiner Name	Date
<i>Monica D. Davis</i>	9/19/05